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## *In This Issue:*

<b>Tennessee Crop Values</b> .....	<b>1</b>
<b>Monthly Hay Prices</b> .....	<b>2</b>
<b>Prices Received</b> .....	<b>2</b>
<b>December 1 Chicken Inventory</b> .....	<b>3</b>
<b>Farms and Land in Farms</b> .....	<b>3</b>
<b>Livestock Operations</b> .....	<b>3</b>
<b>African American Farmers &amp; Ranchers</b> .....	<b>4</b>

### Tennessee 2004 Crop Values Down 8 Percent

Production value for Tennessee's 2004 principal field, fruit, and vegetable crops decreased 8 percent from 2003 to \$1.26 billion. The decline was mostly the result of lower prices during 2004. Showing an increase in value from 2003 were peaches, tobacco, wheat, squash, and snapbeans. Declining from the previous year was apples, corn, cotton, sorghum, hay, soybeans, and tomatoes. Record yields and production made **cotton and cottonseed** the number one valued crop in the State at \$274 million. Completing the top five was **hay**, \$261

million; **soybeans**, \$252 million; **corn**, \$181 million; and **tobacco**, \$144 million. The value of Tennessee's fruit and vegetable crops fell 21 percent to \$62.9 million. Fresh market **tomatoes** were valued at \$42.2 million, followed by fresh market **snapbeans**, \$12.0 million; commercial **apples**, \$2.8 million; commercial **squash**, \$2.1 million; and **peaches**, \$1.9 million.

Tennessee's 2004 cotton and cottonseed value was down 4 percent from the previous year's value of \$284 million. The 2004 marketing year average (MYA) price for cotton dropped \$0.069 per pound from 2003, while production was 11 percent higher than the year earlier. Hay rose from the third highest valued crop during 2003 to second highest for 2004 due to increases in yields. Soybeans showed a 24 percent decline in value based on a significant decline in price, lowering it from first in 2003 to third place. Corn, down 6 percent, remained in the number four position, as a 6 percent increase in production due to a new record yield was offset by an 11 percent drop in the MYA price. Tobacco once again saw a slight increase in price and yield, and as a result, overall value increased 4 percent.

### Crop Values: Tennessee, 2003-2004

Crop	Unit	Average Price Per Unit		Value of Production	
		2003	2004	2003	2004
		Dollars		1,000 Dollars	
Apples	lb.	0.252	0.263	2,903	2,765
Corn for grain	bu.	2.37	2.10	192,491	180,810
Cotton	lb.	0.570	0.501	243,504	238,075
Cottonseed	ton	130.00	102.00	40,430	35,904
Grain Sorghum	cwt.	4.30	3.90	7,898	3,342
Hay, All	ton	55.00	53.00	262,260	260,699
Alfalfa	ton	110.00	103.00	13,860	13,699
All Other	ton	54.00	52.00	248,400	247,000
Peaches	ton	1,030.00	1,070.00	1,645	1,926
Snapbeans, Fresh Market	cwt.	29.00	33.00	11,861	12,045
Soybeans	bu.	7.05	5.20	331,632	251,576
Squash	cwt.	17.60	22.30	1,392	2,116
Tobacco, All	lb.	2.107	2.113	138,290	143,599
Tomatoes, Fresh Market	cwt.	37.00	34.00	59,570	42,160
Winter Wheat	bu.	3.17	3.50	42,795	48,020

### Hay Prices Received by Farmers, by Month, Tennessee, 2000-2004

Crop Year	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Marketing Year Average <sup>1</sup>
Dollars Per Ton													
<b>Alfalfa</b>													
2000	110.00	110.00	115.00	115.00	115.00	120.00	115.00	115.00	110.00	110.00	110.00	115.00	113.00
2001	115.00	115.00	120.00	120.00	125.00	130.00	130.00	135.00	125.00	130.00	130.00	130.00	123.00
2002	115.00	105.00	105.00	115.00	120.00	125.00	125.00	125.00	130.00	130.00	130.00	130.00	116.00
2003	115.00	110.00	115.00	115.00	115.00	120.00	115.00	110.00	105.00	105.00	105.00	110.00	110.00
2004	100.00	100.00	105.00	110.00	105.00	110.00							103.00
<b>All Other</b>													
2000	49.00	49.00	50.00	52.00	49.00	48.00	49.00	47.00	47.00	47.00	48.00	53.00	49.00
2001	50.00	50.00	49.00	51.00	52.00	51.00	52.00	55.00	55.00	55.00	56.00	57.00	52.00
2002	54.00	54.00	54.00	56.00	58.00	58.00	52.00	52.00	52.00	54.00	55.00	56.00	55.00
2003	52.00	50.00	52.00	54.00	54.00	54.00	52.00	55.00	57.00	55.00	57.00	58.00	54.00
2004	55.00	51.00	49.00	51.00	53.00	50.00							52.00
<b>All</b>													
2000	51.00	51.00	52.00	54.00	51.00	50.00	51.00	49.00	49.00	49.00	50.00	55.00	51.00
2001	52.00	52.00	51.00	53.00	54.00	53.00	54.00	57.00	57.00	57.00	58.00	59.00	54.00
2002	56.00	55.00	55.00	58.00	56.00	60.00	54.00	54.00	54.00	56.00	57.00	58.00	56.00
2003	54.00	52.00	54.00	56.00	56.00	56.00	54.00	56.00	58.00	56.00	58.00	59.00	55.00
2004	56.00	52.00	51.00	53.00	54.00	52.00							53.00

<sup>1</sup> Marketing year is May 1 of current year through April 30 of the following year.

**U.S. Prices Received:** The preliminary All Farm Products Index of Prices Received by Farmers in January, at 110, based on 1990-92=100, is 1 point (0.9 percent) below the December Index. The Crop Index is down 3 points (2.9 percent) while the Livestock Index is up 1 point (0.8 percent). Producers received higher commodity prices for broilers, cattle, oranges, and snap beans. Lower prices were received for tomatoes, dairy, eggs, and broccoli. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of cattle, corn, soybeans, and strawberries offset decreased marketings of grapes, dairy, tobacco, and cotton. This preliminary All Farm Products Index is down 2 points (1.8 percent) from January 2004. The Food Commodities Index, at 115, is 1 point (0.9 percent) below last month but 2 points (1.8 percent) above January 2004.

### Prices Received by Farmers: Tennessee & U.S., January 2005 with Comparisons

Commodity	Unit	Tennessee			United States		
		January	December <sup>1</sup>	January <sup>2</sup>	January	December <sup>1</sup>	January <sup>2</sup>
		2004	2004	2005	2004	2004	2005
Dollars Per Unit							
Winter Wheat	bu.	3.87	n/a	n/a	3.66	3.34	3.31
Corn	bu.	2.44	2.33	2.30	2.39	2.04	1.98
Cotton Lint <sup>3</sup>	lb.	.624	.443	<sup>4</sup>	.622	.407	.394
Soybeans	bu.	7.30	5.61	5.50	7.35	5.45	5.32
Tobacco	lb.	2.210	1.970	1.965	2.095	1.980	1.975
All beef cattle	cwt.	69.40	76.60	77.00	80.90	86.80	89.10
Steers/heifers	cwt.	87.00	97.00	97.00	85.40	91.80	94.20
Cows	cwt.	43.00	46.00	47.00	46.10	48.70	50.00
Calves	cwt.	101.00	110.00	111.00	110.00	122.00	123.00

<sup>1</sup> Entire month. <sup>2</sup> Mid-month. <sup>3</sup> Based on purchases first half of month. <sup>4</sup> Price not published to avoid disclosure of individual firms. n/a - not available.

**Chickens: Inventory and Value, Tennessee and United States, December 1, 2003 and 2004**

Species	Tennessee			United States		
	2003	2004	% Prev. Year	2003	2004	% Prev. Year
	1,000			1,000		
Chickens, excluding Broilers	2,260	2,400	106	449,764	454,165	101
Layers 1 year old & older	150	<sup>2</sup>		169,263	<sup>2</sup>	
Layers 20 weeks old but less than 1 year old	1,190	<sup>2</sup>		171,716	<sup>2</sup>	
Total Layers	1,340	1,344	100	340,979	344,278	101
Total Pullets	755	866	115	100,346	101,624	101
Other Chickens, excluding broilers	165	190	115	8,439	8,263	98
Value per Head <sup>1</sup>	6.10	6.60	108	2.48	2.47	100
Total Value	13,786	15,840	115	1,116,273	1,120,663	100

<sup>1</sup> Dollars. <sup>2</sup> Age break outs for layers and pullets are not available due to program changes.

**Livestock Operations<sup>1</sup> & Rankings: Tennessee and United States, 2003 & 2004**

Class	Tennessee			Rank in U.S.		United States		
	2003	2004	2004/2003	2003	2004	2003	2004	2004/2003
	Number		Percent			Number		Percent
All Cattle & Calves	51,000	49,000	96	4	4	1,013,570	989,460	98
Beef Cows <sup>2</sup>	45,000	43,000	96	4	4	792,050	774,630	98
Milk Cows <sup>2</sup>	1,300	1,200	92	17	17	86,360	81,440	94
All Hogs & Pigs	1,500	1,400	93	15	15	73,720	69,420	94
Sheep	1,300	1,200	92	24	25	67,720	67,160	99

<sup>1</sup> An operation is any place that has one or more of the species on hand anytime during the year. <sup>2</sup> Included in operations with cattle.

**Number of Farms: Economic Sales Class: Tennessee, 1999-2004**

Year	Economic Sales Class					Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 - \$249,999	\$250,000 - \$499,999	\$500,000 & Over	
	Number					
1999	67,000	18,000	1,950	1,250	800	89,000
2000	66,000	18,000	1,950	1,200	850	88,000
2001	66,000	18,000	1,950	1,200	850	88,000
2002	66,000	17,500	1,950	1,200	850	87,500
2003	65,500	17,500	1,950	1,200	850	87,000
2004	63,500	17,500	1,950	1,200	850	85,000

**Land in Farms: Economic Sales Class, Tennessee, 1999-2004**

Year	Economic Sales Class					Total	Average Size Farm
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 - \$249,999	\$250,000-\$499,999	\$500,000 & Over		
	1,000 Acres						Acres
1999	4,800	4,000	900	800	1,400	11,900	134
2000	4,800	3,700	950	950	1,400	11,800	134
2001	4,800	3,700	950	950	1,400	11,800	134
2002	4,800	3,600	950	950	1,400	11,700	134
2003	4,700	3,600	950	950	1,400	11,600	133
2004	4,650	3,600	950	950	1,450	11,600	136

## **Census Reveals Two-thirds of Black or African American Principal Operators Own Their Farm**

According to the 2002 Census of Agriculture, land ownership is high among Black or African American principal operators nationwide. Two-thirds of all Black or African American principal operators in the U.S. are full owners of the farms they operate. Ninety-one percent of Black or African American principal operators own at least a portion of the land they operate. Black or African American operators represent 1.4 percent of all principal farm operators in the U.S. and 1.2 percent of all principal farm operators in Tennessee.

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS), released the 2002 Census of Agriculture results in June. Conducted every five years, the census of agriculture is the only source of consistent, comparable and detailed data for every county in America. To better serve and meet the needs of Black and African American farmers in Tennessee, organizations that support programs benefitting small farms such as the Tennessee Department of Agriculture, Tennessee Farm Bureau, Tennessee State University, and the University of Tennessee Extension all use census of agriculture data.

"The 2002 Census of Agriculture is an excellent resource for understanding the facts on minority farmers and ranchers in the U.S.," said Ron Bosecker, NASS Administrator. "New methodology used for the 2002 Census of Agriculture has greatly improved representation of small and minority operated farms and ranches compared to prior censuses. This improved methodology allows for a truly representative picture of the agriculture and farming population in each State and county."

In 2002, the number of Black or African American principal operators counted nationwide increased to 29,090, up 9 percent from 26,785 in 1997. Of those Black or African American principal operators, 1,054 were in Tennessee. The county with the largest percentage of Black or African American farmers was Fayette county with 8 percent. The average age of Black or African American principal operators in Tennessee was 57.9 years, 1.9 years older than the Tennessee average of 56.0 years for all principal operators. Among Black or African American principal operators, 60 percent listed farming as their primary occupation.

In addition to the principal operator, information was gathered on up to two additional operators for the first time in the 2002 Census of Agriculture. When three operators per farm could be reported, a total of 30,605 farms in the U.S. had Black or African American operators in 2002. Of that total, 1,266 farms were in Tennessee. Nationwide, the farm land operated by Black or African American operators totaled over 3.8 million acres. Of this acreage, 129,776 acres were reported in Tennessee. Fayette county had the most reported acreage operated by Black or African American operators with 13,885 acres. Black or African American farms in Tennessee averaged 116 acres. This is slightly more than the national average of 115 acres.

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